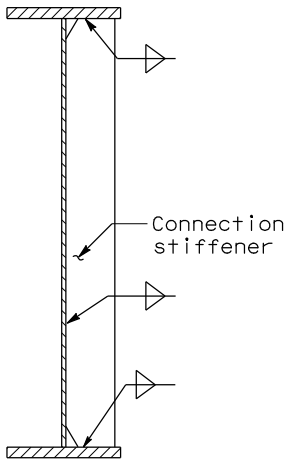
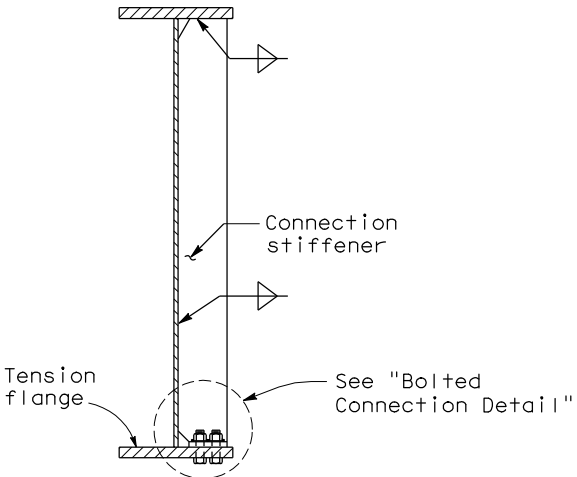


ALTERNATIVE 3
BOLTED CONNECTION



ALTERNATIVE 1
WELDED CONNECTION



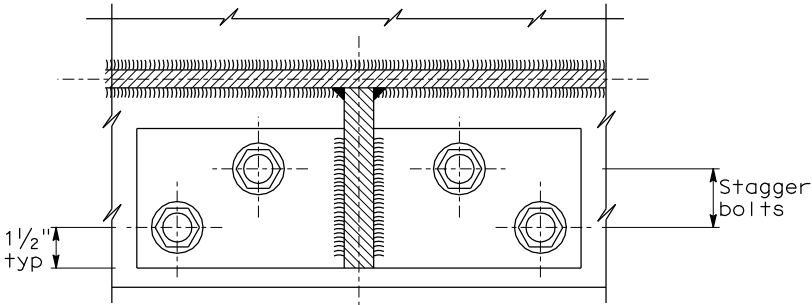
ALTERNATIVE 2
BOLTED CONNECTION

CONNECTION STIFFENER

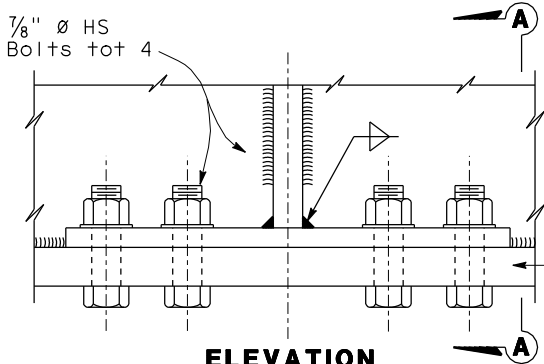
Cross Frame or Diaphragm not shown
(One-side stiffener shown, other side similar)

NOTES:

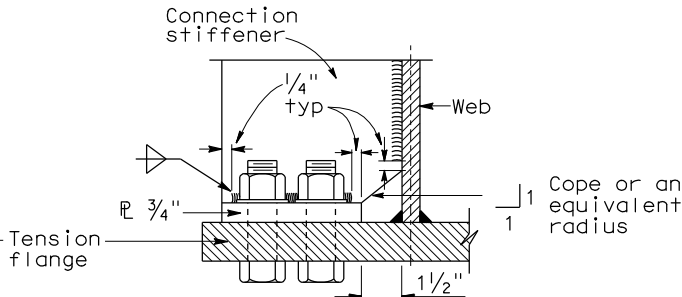
- For stiffener sizes see Project Plan sheets.
- Fillet Weld size to be minimum size from Project Specifications unless otherwise shown on Project Plan sheets.
- See Project Plan sheets for locations where where bolted connection is required.



PLAN VIEW



ELEVATION



SECTION A-A

BOLTED CONNECTION DETAIL

For 3/4" plate:
Width to be as drawn.
Length to be minimum to provide for installation clearance and 2 5/8" c-c between adjacent bolts.

Note to Designer: (remove this note before printing)

The weld between the connection stiffener and the flange or the tab plate shall be designed for lateral loads.

The bolts connecting tab plate and the flange shall be designed for lateral loads.

The detail sheets must define locations where the bolted connection is required.

The detail sheets must define locations where the weld size required is larger than the minimum.

NO SCALE